

**CORRELATION****Seventh Grade**

ACTIVITIES OF *THE WATERSOURCE BOOK* TO THE TEXAS ESSENTIAL  
KNOWLEDGE AND SKILLS

| <b>CHAPTER 1 INTRODUCTION TO WATER</b>     |                                |  |
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| <b>ACTIVITY</b>                            | <b>TEKS CHAPTER</b>            | <b>KNOWLEDGE/ SKILL</b>  |
| <i>Transpiration in Plants,<br/>pg 1-1</i> | Chapter 111.23,<br>Mathematics | 111.23.7.1(A),(B) Number, operation, and quantitative reasoning        |
|  |                                | 111.23.7.2(E),(F),(G) Number, operation, and quantitative reasoning    |
|  |                                | 111.23.7.9 Measurement   |
|  |                                | 111.23.7.10(A),(B) Probability and statistics                          |
|  |                                | 111.23.7.11(A),(B), Probability and statistics                         |
|  |                                | 111.23.7.12(B) Probability and statistics                              |
|  |                                | 111.23.7.13(A),(B),(C),(D) Underlying processes and mathematical tools |
|  |                                | 111.23.7.14(A),(B) Underlying processes and mathematical tools         |
|  |                                | 111.23.7.15(A),(B) Underlying processes and mathematical tools         |
|  |                                | 112.23.7.1(A),(B) Scientific processes                                 |
|  | Chapter 112.23<br>Science      | 112.23.7.2(A),(B),(C),(D),(E) Scientific processes                     |
|  |                                | 112.23.7.3.(A),(C) Scientific processes                                |
|  |                                | 112.23.7.4(A),(B) Scientific processes                                 |
|  |                                | 112.23.7.5(B) Scientific concepts                                      |
|  |                                | 112.23.7.11(B) Science concepts  |

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| <i>Design and Construct a Terrarium, pg 1-7</i> | Chapter 112.23<br>Science          | 112.23.7.1(A),(B)<br>Scientific processes                               |
|   |                                    | 112.23.7.2(A),(B),(C),(D),(E)<br>Scientific processes                   |
|   |                                    | 112.23.7.4(A)<br>Scientific processes                                   |
|   |                                    | 112.23.7.5(B)<br>Science concepts                                       |
|   |                                    | 112.23.7.11(B)<br>Science concepts                                      |
|   |                                    | 112.23.7.12(A),(B)<br>Science concepts                                  |
| <i>Aquatic Foods, pg 1-11</i>                   | Chapter 112.23<br>Science          | 112.23.7.1(A),(B)<br>Scientific processes                               |
|   |                                    | 112.23.7.2(A),(B),(C),(D),(E)<br>Scientific processes                   |
|   |                                    | 112.23.7.12(A)<br>Science concepts                                      |
|   | Chapter 113.23<br>Social Studies   | 113.23.7.9 (B),(C)<br>Geography   |
|   |                                    | 113.23.7.10(A),(B)<br>Geography   |
|   |                                    | 113.23.7.13(A)<br>Economics   |
|   |                                    | 113.23.7.20(F)<br>Science, technology, and society                      |
|   |                                    | 113.23.7.21<br>(A),(B),(C),(D),(E),(F),(G),(H)<br>Social studies skills |
|   |                                    | 113.23.7.22(A),(B),(C),(D)<br>Social studies skills                     |
|   |                                    | 113.23.7.23(A),(B)<br>Social studies skills                             |
|   | Chapter 115.23<br>Health Education | 115.23.3(B)<br>Health information                                       |
|   |                                    | 115.23.4(A),(B),(C)<br>Health information                               |
|   |                                    | 115.23.6(A),(B)<br>Influencing factors                                  |

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| <b>ACTIVITY</b>                                      | <b>TEKS CHAPTER</b>              | <b>KNOWLEDGE/ SKILL</b>  |
| <i>On Your Mark, Get Set, Evaporate, pg 1-15</i>     | Chapter 112.23<br>Science        | 112.23.7.1(A),(B)<br>Scientific processes<br><br>112.23.7.2(A),(B),(C),(D),(E)<br>Scientific processes<br><br>112.23.7.3(A),(C)<br>Scientific processes<br><br>112.23.7.4.(A),(B)<br>Science concepts<br><br>112.23.7.7(A)<br>Science concepts   |
| <i>Environmental Vehicle Plate Messages, pg 1-19</i> | No correlation                   |  |
| <i>Nutrients and Water Quality, pg 1-23</i>          | Chapter 112.23<br>Science        | 112.23.7.1(A),(B)<br>Scientific processes<br><br>112.23.7.2(A),(B),(C),(D),(E)<br>Scientific processes<br><br>112.23.7.3(A),(C),(D)<br>Scientific processes<br><br>112.23.7.4(A)<br>Scientific processes<br><br>112.23.7.5(B)<br>Science concepts<br><br>112.23.7.7(A)<br>Science concepts<br><br>112.23.7.11(B)<br>Science concepts<br><br>112.23.7.12(A),(B)<br>Science concepts |
|  | Chapter 113.23<br>Social Studies | 113.23.7.10(A),(B)<br>Geography<br><br>113.23.7.21<br>(A),(B),(C),(D),(E),(F),(G),(H)<br>Social studies skills<br><br>113.23.7.22(A),(B),(C),(D)<br>Social studies skills<br><br>113.23.7.23(A),(B)<br>Social studies skills   |

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| <b>ACTIVITY</b>   | <b>TEKS CHAPTER</b>              | <b>KNOWLEDGE/ SKILL</b>   |
| <i>Water Resource Problems: Too Little Water, pg 1-27</i> | Chapter 112.23<br>Science        | 112.23.7.1(A),(B)<br>Scientific processes<br><br>112.23.7.2(A),(B),(C),(D),(E)<br>Scientific processes<br><br>112.23.7.3(C),(D)<br>Scientific processes<br><br>112.23.7.4(A),(B)<br>Scientific processes<br><br>112.23.7.8(A)<br>Science concepts<br><br>112.23.7.11(B)<br>Science concepts<br><br>112.23.7.12(A),(C),(D)<br>Science concepts<br><br>112.23.7.14(C)<br>Science concepts |
|   | Chapter 113.23<br>Social Studies | 113.23.7.9(B),(C)<br>Geography<br><br>113.23.7.10(A),(B)<br>Geography<br><br>113.23.7.21<br>(A),(B),(C),(D),(E),(F),(G),(H)<br>Social studies skills<br><br>113.23.7.22(A),(B),(C),(D)<br>Social studies skills<br><br>113.23.7.23(A),(B)<br>Social studies skills  |
| <i>Water Resource Problems: Too Much Water, pg 1-31</i>   | Chapter 112.23<br>Science        | 112.23.7.1(A),(B)<br>Scientific processes<br><br>112.23.7.2(A),(B),(C),(D),(E)<br>Scientific processes<br><br>112.23.7.3(C)<br>Scientific processes<br><br>112.23.7.5(B)<br>Science concept<br><br>112.23.7.8(A)<br>Science concept<br><br>112.23.7.14 (A),(B),(C)<br>Science concept   |

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| <b>ACTIVITY</b>                        | <b>TEKS CHAPTER</b>              | <b>KNOWLEDGE/ SKILL</b>   |
| <i>Water Career Fair, pg 1-37</i>      | Chapter 113.23<br>Social Studies | 113.23.7.12(C)<br>Economics   |
|  |                                  | 113.23.7.21<br>(A),(B),(C),(D),(E),(F),(G),(H)<br>Social studies skills   |
|  |                                  | 113.23.7.22(A),(B),(C),(D)<br>Social studies skills                       |
|  |                                  | 113.23.7.23(A),(B)<br>Social studies skills                               |
| <i>Water Evaporation, pg 1-41</i>      | Chapter 111.23,<br>Mathematics   | 111.23.7.1(A),(B),(D)<br>Number, operation, and quantitative reasoning    |
|  |                                  | 111.23.7.2(E),(F),(G)<br>Number, operation, and quantitative reasoning    |
|  |                                  | 111.23.7.9<br>Measurement   |
|  |                                  | 111.23.7.10(A),(B)<br>Probability and statistics                          |
|  |                                  | 111.23.7.11(A),(B)<br>Probability and statistics                          |
|  |                                  | 111.23.7.12(B)<br>Probability and statistics                              |
|  |                                  | 111.23.7.13(A),(B),(C),(D)<br>Underlying processes and mathematical tools |
|  |                                  | 111.23.7.14(A),(B)<br>Underlying processes and mathematical tools         |
|  |                                  | 111.23.7.15(A),(B)<br>Underlying processes and mathematical tools         |
|  |                                  | Chapter 112.23,<br>Science  |
|  |                                  | 112.23.7.1(A),(B)<br>Scientific processes                                 |
|  |                                  | 112.23.7.2(A),(B),(C),(D),(E)<br>Scientific processes                     |
|  |                                  | 112.23.7.3(A),(C)<br>Scientific processes                                 |
|  |                                  | 112.23.7.4(A),(B)<br>Scientific processes                                 |

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| <b>ACTIVITY</b>                               | <b>TEKS CHAPTER</b>               | <b>KNOWLEDGE/ SKILL</b>  |
| <i>Water Evaporation, pg 1-41<br/>(con't)</i> | Chapter 112.23<br>Science (con't) | 112.23.7.7(A)<br>Science concepts<br><br>112.23.7.8(A)<br>Science concepts<br><br>112.23.7.14(C)<br>Science concepts   |
| <i>Home Water Use,<br/>pg 1-47</i>            | Chapter 111.23,<br>Mathematics    | 111.23.7.1(A),(B),(D)<br>Number, operation, and<br>quantitative reasoning<br><br>111.23.7.2(E),(F),(G)<br>Number, operation, and<br>quantitative reasoning<br><br>111.23.7.4(B)<br>Patterns, relationships, and<br>algebraic thinking<br><br>111.23.7.9<br>Measurement<br><br>111.23.7.10(A),(B)<br>Probability and statistics<br><br>111.23.7.11(A),(B)<br>Probability and statistics<br><br>111.23.7.12(B)<br>Probability and statistics<br><br>111.23.7.13(A),(B),(C),(D)<br>Underlying processes and<br>mathematical tools<br><br>111.23.7.14(A),(B)<br>Underlying processes and<br>mathematical tools<br><br>111.23.7.15(A),(B)<br>Underlying processes and<br>mathematical tools |
|   | Chapter 112.23<br>Science         | 112.23.7.1(A),(B)<br>Scientific processes<br><br>112.23.7.2(A),(B),(C),(D),(E)<br>Scientific processes   |

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| <i>Home Water Use, pg 1-47 (con't)</i> | Chapter 112.23, Science (con't) | 112.23.7.3(D)<br>Scientific processes<br><br>112.23.7.4(B)<br>Scientific processes<br><br>112.23.7.14(C)<br>Science concepts   |
| <i>Water Meter Reader, pg 1-53</i>     | Chapter 111.23<br>Mathematics   | 111.23.7.1(A),(B),(D)<br>Number, operation, and quantitative reasoning<br><br>111.23.7.2(E),(F),(G)<br>Number, operation, and quantitative reasoning<br><br>111.23.7.9<br>Measurement<br><br>111.23.7.10(A),(B)<br>Probability and statistics<br><br>111.23.7.11(A),(B)<br>Probability and statistics<br><br>111.23.7.12(B)<br>Probability and statistics<br><br>111.23.7.13(A),(B),(C),(D)<br>Underlying processes and mathematical tools<br><br>111.23.7.14(A),(B)<br>Underlying processes and mathematical tools<br><br>111.23.7.15(A),(B)<br>Underlying processes and mathematical tools |
|  | Chapter 112.23<br>Science       | 112.23.7.1(A),(B)<br>Scientific processes<br><br>112.23.7.2(A),(B),(C),(D),(E)<br>Scientific processes<br><br>112.23.7.3(D)<br>Scientific processes<br><br>112.23.7.4(B)<br>Scientific processes<br><br>112.23.7.14(C)<br>Science concepts   |

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| <b>CHAPTER 2-DRINKING AND WASTEWATER TREATMENT</b> |                                   |  |
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| <b>ACTIVITY</b>                                    | <b>TEKS CHAPTER</b>               | <b>KNOWLEDGE/SKILL</b>   |
| <i>Contaminant Scavenger Hunt, pg 2-1</i>          | Chapter 112.23<br>Science         | 112.23.7.1(A),(B)<br>Scientific processes<br><br>112.23.7.2(A),(B),(C),(D),(E)<br>Scientific processes<br><br>112.23.7.3(A),(B),(D)<br>Scientific processes<br><br>112.23.7.7(A)<br>Science concepts   |
|  | Chapter 115.23<br>Heath Education | 115.23.4(A),(B),(C)<br>Health information<br><br>115.23.6(A),(B)<br>Influencing factors<br><br>115.23.8(A)<br>Influencing factors  |
| <i>Desalination / Freshwater, pg 2-9</i>           | Chapter 112.23<br>Science         | 112.23.7.1(A),(B)<br>Scientific processes<br><br>112.23.7.2(A),(B),(C),(D),(E)<br>Scientific processes<br><br>112.23.7.3.(A),(D),(E)<br>Scientific processes<br><br>112.23.7.4(A),(B)<br>Scientific processes<br><br>112.23.7.7(A),(C)<br>Science concepts<br><br>112.23.7.12(A),(C) |
|  |                                   | 112.23.7.14(C)<br>Science concepts   |
| <i>How Soft or Hard Is Your Water?, pg 2-13</i>    | Chapter 111.23<br>Mathematics     | 111.23.7.1(A),(B),(D)<br>Number, operation, and quantitative reasoning<br><br>111.23.7.2(E),(F),(G)<br>Number, operation, and quantitative reasoning<br><br>111.23.7.10(A),(B)<br>Probability and statistics<br><br>111.23.7.13(A),(B),(C),(D)(A),(B)<br>Probability and statistics  |

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| <b>ACTIVITY</b>   | <b>TEKS CHAPTER</b>                    | <b>KNOWLEDGE/SKILL</b>  |
| <i>How Soft or Hard Is Your Water?, pg 2-13 (con't)</i> | Chapter 111.23, Mathematics<br>(con't) | 111.23.7.12(B)<br>Probability and statistics                              |
|   |  | 111.23.7.13(A),(B),(C),(D)<br>Underlying processes and mathematical tools |
|   |  | 111.23.7.14(A),(B)<br>Underlying processes and mathematical tools         |
|   |  | 111.23.7.15(A),(B)<br>Underlying processes and mathematical tools         |
|   | Chapter 112.23<br>Science              | 112.23.7.1(A),(B)<br>Scientific processes                                 |
|   |  | 112.23.7.2(A),(B),(C),(D),(E)<br>Scientific processes                     |
|   |  | 112.23.7.3(A)<br>Scientific processes                                     |
|   |  | 112.23.7.4(A),(B)<br>Scientific processes                                 |
|   |  | 112.23.7.7(A),(C)<br>Science concept                                      |
|   |  | 112.23.7.14(C)<br>Science concept   |
| <i>How to Treat Polluted Water, pg 2-17</i>             | Chapter 112.23<br>Science              | 112.23.7.1(A),(B)<br>Scientific processes                                 |
|   |  | 112.23.7.2(A),(B),(C),(D),(E)<br>Scientific processes                     |
|   |  | 112.23.7.3(A)<br>Scientific processes                                     |
|   |  | 112.23.7.4(A),(B)<br>Scientific processes                                 |
|   |  | 112.23.7.5(B)<br>Science concept  |
|   |  | 112.23.7.14(C)<br>Science concept   |
|   | Chapter 115.23<br>Health Education     | 115.23.4(A),(B),(C)<br>Influencing factors                                |

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| <b>ACTIVITY</b>                                     | <b>TEKS CHAPTER</b>                        | <b>KNOWLEDGE/SKILL</b>                                |
| <i>How to Treat Polluted Water, pg 2-17 (con't)</i> | Chapter 115.23<br>Health Education (con't) | 115.23.6(B)<br>Influencing factors                    |
|   |  | 115.23.8(A)<br>Influencing factors                    |
| <i>Leaky Faucet, pg 2-21</i>                        | Chapter 112.23<br>Science                  | 112.23.7.1(A),(B)<br>Scientific processes             |
|   |  | 112.23.7.2(A),(B),(C),(D),(E)<br>Scientific processes |
|   |  | 112.23.7.3(A),(C),(D),(E)<br>Scientific processes     |
|   |  | 112.23.7.4(A),(B)<br>Scientific processes             |
|   |  | 112.23.7.14(C)<br>Science concepts                    |
| <i>Let's Give Water a Treatment, pg 2-27</i>        | Chapter 112.23<br>Science                  | 112.23.7.1(A),(B)<br>Scientific processes             |
|   |  | 112.23.7.2(A),(B),(C),(D),(E)<br>Scientific processes |
|   |  | 112.23.7.3(A),(C)<br>Scientific processes             |
|   |  | 112.23.7.4(A)<br>Scientific processes                 |
|   |  | 112.23.7.11(B)<br>Science concept                     |
|   |  | 112.23.7.14(C)<br>Science concept                     |
|   | Chapter 115.23<br>Health Education         | 115.23.4(A),(B),(C)<br>Influencing factors            |
|   |  | 115.23.6(B)<br>Influencing factors                    |
|   |  | 115.23.8(A)<br>Influencing factors                    |
|   |  |   |
| <i>Purifying Water, pg 2-31</i>                     | Chapter 112.23<br>Science                  | 112.23.7.1(A),(B)<br>Scientific processes             |
|   |  | 112.23.7.2(A),(B),(C),(D),(E)<br>Scientific processes |
|   |  | 112.23.7.3(A),(C)<br>Scientific processes             |

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| <i>Purifying Water, pg 2-31<br/>(con't)</i>        | Chapter 112.23, Science (con't)    | 112.23.7.4(A),(B)<br>Scientific processes             |
|  |                                    | 112.23.7.11(B)<br>Science concept                     |
|  |                                    | 112.23.7.14(C)<br>Science concept                     |
|  | Chapter 115.23<br>Health Education | 115.23.4(A),(B),(C)<br>Influencing factors            |
|  |                                    | 115.23.6(B)<br>Influencing factors                    |
|  |                                    | 115.23.8(A)<br>Influencing factors                    |
| <i>Water Treatment Plants,<br/>pg 2-35</i>         | Chapter 112.23<br>Science          | 112.23.7.1(A),(B)<br>Scientific processes             |
|  |                                    | 112.23.7.2(A),(B),(C),(D),(E)<br>Scientific processes |
|  |                                    | 112.23.7.7(A)<br>Science concepts                     |
|  |                                    | 112.23.7.12(B)<br>Science concepts                    |
|  |                                    | 112.23.7.14(C)<br>Science concepts                    |
|  | Chapter 115.23<br>Health Education | 115.23.4(A),(B),(C)<br>Influencing factors            |
|  |                                    | 115.23.6(B)<br>Influencing factors                    |
|  |                                    | 115.23.8(A)<br>Influencing factors                    |
| <i>Purification of Water,<br/>pg 2-41</i>          | Chapter 112.23<br>Science          | 112.23.7.1(A),(B)<br>Scientific processes             |
|  |                                    | 112.23.7.2(A),(B),(C),(D),(E)<br>Scientific processes |
|  |                                    | 112.23.7.3(A)<br>Scientific processes                 |
|  |                                    | 112.23.7.7(A)<br>Science concept                      |

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| <i>Purification of Water,<br/>pg 2-41(con't)</i>   | Chapter 112.23, Science (con't)    | 112.23.7.12(B)<br>Science concept  |
|  |                                    | 112.23.7.14(C)<br>Science concept  |
|  | Chapter 115.23<br>Health Education | 115.23.4(A),(B),(C)<br>Influencing factors                                   |
|  |                                    | 115.23.6(B)<br>Influencing factors   |
|  |                                    | 115.23.8(A)<br>Influencing factors   |
| <i>Bacteria in Water,<br/>pg 2-47</i>              | Chapter 111.23,<br>Mathematics     | 111.23.7.1(A),(B),(D)<br>Number, operation, and<br>quantitative reasoning    |
|  |                                    | 111.23.7.2(E),(F),(G)<br>Number, operation, and<br>quantitative reasoning    |
|  |                                    | 111.23.7.10(A),(B)<br>Probability and statistics                             |
|  |                                    | 111.23.7.11(A),(B)<br>Probability and statistics                             |
|  |                                    | 111.23.7.12(B)<br>Probability and statistics                                 |
|  |                                    | 111.23.7.13(A),(B),(C),(D)<br>Underlying processes and<br>mathematical tools |
|  |                                    | 111.23.7.14(A),(B)<br>Underlying processes and<br>mathematical tools         |
|  |                                    | 111.23.7.15(A),(B)<br>Underlying processes and<br>mathematical tools         |
|  | Chapter 112.23<br>Science          | 112.23.7.1(A),(B)<br>Scientific processes                                    |
|  |                                    | 112.23.7.2(A),(B),(C),(D),(E)<br>Scientific processes                        |
|  |                                    | 112.23.7.3(A),(C)<br>Scientific processes                                    |
|  |                                    | 112.23.7.4(A),(B)<br>Scientific processes                                    |

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| <b>ACTIVITY</b>                                    | <b>TEKS CHAPTER</b>                | <b>KNOWLEDGE/SKILL</b>                                |
| <i>Bacteria in Water, pg 2-47<br/>(con't)</i>      | Science 112.23, Science (con't)    | 112.23.7.5(B)<br>Science concept                      |
|  |                                    | 112.23.7.11(A)<br>Science concept                     |
|  |                                    | 112.23.7.12(C)<br>Science concept                     |
|  | Chapter 115.23<br>Health Education | 115.23.3(B),(C)<br>Health information                 |
|  |                                    | 115.23.4(A),(B),(C)<br>Health information             |
|  |                                    | 115.23.6(B)<br>Influencing factors                    |
|  |                                    | 115.23.8(A)<br>Influencing factors                    |
| <i>Indicating Insects,<br/>pg 2-55</i>             | Chapter 112.23,<br>Science         | 112.23.7.1(A),(B)<br>Scientific processes             |
|  |                                    | 112.23.7.2(A),(B),(C),(D),(E)<br>Scientific processes |
|  |                                    | 112.23.7.3(A)<br>Scientific processes                 |
|  |                                    | 112.23.7.4(A),(B)<br>Science concept                  |
|  |                                    | 112.23.7.11(B)<br>Science concept                     |
|  |                                    | 112.23.7.12(A),(B),(C)<br>Science concept             |
| <i>Water Pollution Solutions,<br/>pg 2-61</i>      | Chapter 122.23<br>Science          | 112.23.7.3(A),(C),(E)<br>Scientific processes         |
|  |                                    | 112.23.7.11(B)<br>Science concept                     |
|  | Chapter 115.23<br>Health Education | 115.23.4(A),(B),(C)<br>Health information             |
|  |                                    | 115.23.6(B)<br>Influencing factors                    |
|  |                                    | 115.23.8(A)<br>Influencing factors                    |

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| <b>ACTIVITY</b>                                    | <b>TEKS CHAPTER</b>            | <b>KNOWLEDGE/SKILL</b>   |
| <i>Bioassessment of Streams,<br/>pg 3-1</i>        | Chapter 112.23, Science        | 112.23.7.1(A),(B)<br>Scientific processes                                    |
|  |                                | 112.23.7.2(A),(B),(C),(D)<br>Scientific processes                            |
|  |                                | 112.23.7.3(A),(C),(D)<br>Scientific processes                                |
|  |                                | 112.23.7.4(A),(B)<br>Scientific processes                                    |
|  |                                | 112.23.7.11(B)<br>Science concepts   |
|  |                                | 112.23.7.12(A),(B),(C)<br>Science concepts                                   |
| <i>Cleaning Point Source<br/>Pollution, pg 3-9</i> | Chapter 111.23,<br>Mathematics | 111.23.7.1(A),(B),(D)<br>Number, operation, and<br>quantitative reasoning    |
|  |                                | 111.23.7.2(E),(F),(G)<br>Number, operation, and<br>quantitative reasoning    |
|  |                                | 111.23.7.3(A)<br>Patterns, relationships, and<br>algebraic thinking          |
|  |                                | 111.23.7.9<br>Measurement  |
|  |                                | 111.23.7.10(A),(B)<br>Probability and statistics                             |
|  |                                | 111.23.7.13(A),(B),(C),(D)(A),(B)<br>Probability and statistics              |
|  |                                | 111.23.7.12(B)<br>Probability and statistics                                 |
|  |                                | 111.23.7.13(A),(B),(C),(D)<br>Underlying processes and<br>mathematical tools |
|  |                                | 111.23.7.14(A),(B)<br>Underlying processes and<br>mathematical tools         |
|  |                                | 111.23.7.15(A),(B)<br>Underlying processes and<br>mathematical tools         |

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| <i>Cleaning Point Source Pollution, pg 3-9 (con't)</i> | Chapter 112.23,<br>Science     | 112.23.7.1(A),(B)<br>Scientific processes                               |
|  |                                | 112.23.7.2(A),(B),(C),(D)<br>Scientific processes                       |
|  |                                | 112.23.7.3(A),(C),(D)<br>Scientific processes                           |
|  |                                | 112.23.7.4(A),(B)<br>Scientific processes                               |
|  |                                | 112.23.7.11(B)<br>Science concepts                                      |
|  |                                | 112.23.7.14(C)<br>Science concepts                                      |
|  |                                | 113.23.7.9(B),(C)<br>Geography  |
|  |                                | 113.23.7.10(A),(B)<br>Geography   |
|  |                                | 113.23.7.21<br>(A),(B),(C),(D),(E),(F),(G),(H)<br>Social studies skills |
|  |                                | 113.23.7.22(A),(B),(C),(D)<br>Social studies skills                     |
| <i>Coliform Bacteria and Oysters, pg 3-13</i>          | Chapter 111.23,<br>Mathematics | 111.23.7.1(A),(B),(D)<br>Number, operation, and quantitative reasoning  |
|  |                                | 111.23.7.2(E),(F),(G)<br>Number, operation, and quantitative reasoning  |
|  |                                | 111.23.7.3(A)<br>Patterns, relationships, and algebraic thinking        |
|  |                                | 111.23.7.10(A),(B)<br>Probability and statistics                        |
|  |                                | 111.23.7.13(A),(B),(C),(D)(A),(B)<br>Probability and statistics         |
|  |                                | 111.23.7.12(B)<br>Probability and statistics                            |

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| <i>Coliform Bacteria and Oysters, pg 3-13 (con't)</i> | Chapter 111.23, Mathematics<br>(con't) | 111.23.7.13(A),(B),(C),(D)<br>Underlying processes and mathematical tools |
|   |  | 111.23.7.14(A),(B)<br>Underlying processes and mathematical tools         |
|   |  | 111.23.7.15(A),(B)<br>Underlying processes and mathematical tools         |
|   | Chapter 112.23,<br>Science             | 112.23.7.1(A),(B)<br>Scientific processes                                 |
|   |  | 112.23.7.2(A),(B),(C),(D)<br>Scientific processes                         |
|   |  | 112.23.7.3(A),(C),(D)<br>Scientific processes                             |
|   |  | 112.23.7.4(A),(B)<br>Scientific processes                                 |
|   |  | 112.23.7.11(B)<br>Science concepts  |
|   |  | 112.23.7.12(C)<br>Science concepts  |
|   | Chapter 115.23<br>Health Education     | 115.23.3(B),(C)<br>Health information                                     |
|   |  | 115.23.4(A),(B),(C)<br>Health information                                 |
|   |  | 115.23.6(B)<br>Influencing factors  |
| <i>Algae Growth,<br/>pg 3-19</i>                      | Chapter 112.23,<br>Science             | 112.23.7.1(A),(B)<br>Scientific processes                                 |
|   |  | 112.23.7.2(A),(B),(C),(D)<br>Scientific processes                         |
|   |  | 112.23.7.3(A),(C),(D)<br>Scientific processes                             |
|   |  | 112.23.7.4(A),(B)<br>Scientific processes                                 |
|   |  | 112.23.7.11(C)<br>Science concepts  |
|   |  | 112.23.7.12(C)<br>Science concepts  |

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| <i>Small Frye,</i><br><i>pg 3-25</i>       | Chapter 112.23,<br>Science | 112.23.7.1(A),(B)<br>Scientific processes<br><br>112.23.7.2(A),(B),(C),(D)<br>Scientific processes<br><br>112.23.7.3(A),(C),(D)<br>Scientific processes<br><br>112.23.7.4(A),(B)<br>Scientific processes<br><br>112.23.7.11(C)<br>Science concepts<br><br>112.23.7.12(C)<br>Science concepts |
| <i>Surface Freezing,</i><br><i>pg 3-31</i> | Chapter 112.23,<br>Science | 112.23.7.1(A),(B)<br>Scientific processes<br><br>112.23.7.2(A),(B),(C),(D)<br>Scientific processes<br><br>112.23.7.3(A),(C),(D)<br>Scientific processes<br><br>112.23.7.4(A),(B)<br>Scientific processes<br><br>112.23.7.11(B)<br>Science concepts   |
| <i>Surface Tension,</i><br><i>pg 3-35</i>  | Chapter 112.23,<br>Science | 112.23.7.1(A),(B)<br>Scientific processes<br><br>112.23.7.2(A),(B),(C),(D)<br>Scientific processes<br><br>112.23.7.3(A),(C),(D)<br>Scientific processes<br><br>112.23.7.4(A)<br>Scientific processes<br><br>112.23.7.8(A)<br>Science concepts  |
| <i>Runoff,</i><br><i>pg 3-39</i>           | Chapter 112.23,<br>Science | 112.23.7.1(A),(B)<br>Scientific processes<br><br>112.23.7.2(A),(B),(C),(D)<br>Scientific processes<br><br>112.23.7.3(A),(C),(D)<br>Scientific processes  |

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| <i>Runoff, pg 3-39(con't)</i>   | Chapter 112.23, Science   | 112.23.7.4(A)<br>Scientific processes<br><br>112.23.7.8(A)<br>Science concepts<br><br>112.23.7.14(B),(C)<br>Science concepts   |
| <i>The Shrinking Antacid, pg 3-43</i>   | Chapter 112.23, Science   | 112.23.7.1(A),(B)<br>Scientific processes<br><br>112.23.7.2(A),(B),(C),(D)<br>Scientific processes<br><br>112.23.7.3(A),(C),(D)<br>Scientific processes<br><br>112.23.7.4(A),(B)<br>Scientific processes<br><br>112.23.7.7(A),(C)<br>Science concepts<br><br>112.23.7.11(B)<br>Science concepts  |
| <i>Using Topographic Maps and Data Tables to Determine Surface Water Quality, pg 3-47</i> | Chapter 112.23, Science<br><br>Chapter 113.23<br>Social Studies | 112.23.7.1(A),(B)<br>Scientific processes<br><br>112.23.7.2(A),(B),(C),(D)<br>Scientific processes<br><br>112.23.7.3(A),(C),(D)<br>Scientific processes<br><br>112.23.7.4(A),(B)<br>Scientific processes<br><br>113.23.7.8(A),(B)<br>Geography<br><br>113.23.7.9(B),(C)<br>Geography<br><br>113.23.7.10(B),(C)<br>Geography<br><br>113.23.7.21<br>(A),(B),(C),(D),(E),(F),(G),(H)<br>Social studies skills<br><br>113.23.7.22(A),(B),(C),(D)<br>Social studies skills<br><br>113.23.7.23(A),(B)<br>Social studies skills |

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| <i>Whipped Top Water, pg 3-51</i>                  | Chapter 112.23,<br>Science | 112.23.7.1(A),(B)<br>Scientific processes         |
|  |                            | 112.23.7.2(A),(B),(C),(D)<br>Scientific processes |
|  |                            | 112.23.7.3(A)<br>Scientific processes             |
|  |                            | 112.23.7.4(B)<br>Scientific processes             |
|  |                            | 112.23.7.14(C)<br>Science concepts                |
| <i>Xeriscape—Water - Wise Landscaping, pg 3-55</i> | Chapter 112.23,<br>Science | 112.23.7.1(A),(B)<br>Scientific processes         |
|  |                            | 112.23.7.2(A),(B),(C),(D)<br>Scientific processes |
|  |                            | 112.23.7.3(A),(C)<br>Scientific processes         |
|  |                            | 112.23.7.5(B)<br>Science processes                |
|  |                            | 112.23.7.11(B)<br>Science concepts                |
|  |                            | 112.23.7.12(A),(B),(C),(D)<br>Science concepts    |
|  |                            | 112.23.7.14(C)<br>Science concepts                |

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| <i>Disposal of Old Paint, pg 4-1</i>            | Chapter 112.23,<br>Science          | 112.23.7.1(A),(B)<br>Scientific processes                               |
|   |                                     | 112.23.7.2(A),(B),(C),(D)<br>Scientific processes                       |
|   |                                     | 112.23.7.3(A),(B),(C),(D)<br>Scientific processes                       |
|   |                                     | 112.23.7.12(B)<br>Science concepts                                      |
|   |                                     | 112.23.7.14(C)<br>Science concepts                                      |
|   | Chapter 117.37 Fine Arts<br>Theater | 117.37.7.1(A),(B),(C),(D),(E),(F)<br>Perception                         |
|   |                                     | 117.37.7.2(A),(B)<br>Creative expression/performance                    |
|   |                                     | 117.37.7.3(A),(B),(C)<br>Creative expression/performance                |
|   |                                     | 112.23.7.1(A),(B)<br>Scientific processes                               |
|   |                                     | 112.23.7.2(A),(B),(C),(D)<br>Scientific processes                       |
| <i>Contamination of<br/>Groundwater, pg 4-5</i> | Chapter 112.23,<br>Science          | 112.23.7.3(A),(C),(D)<br>Scientific processes                           |
|   |                                     | 112.23.7.4(A),(B)<br>Scientific processes                               |
|   |                                     | 112.23.7.5(A),(B)<br>Science concepts                                   |
|   |                                     | 112.23.7.14(B),(C)<br>Science concepts                                  |
|   |                                     | 113.23.7.9(B),(C)<br>Geography  |
|   | Chapter 113.23<br>Social Studies    | 113.23.7.10(A),(B)<br>Geography   |
|   |                                     | 113.23.7.21<br>(A),(B),(C),(D),(E),(F),(G),(H)<br>Social studies skills |
|   |                                     | 113.23.7.22(A),(B),(C),(D)<br>Social studies skills                     |
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| <i>Contamination of Groundwater, pg 4-5(con't)</i> | Chapter 113.23<br>Social Studies (con't) | 113.23.7.23(A),(B)<br>Social studies skills                               |
| <i>Groundwater, pg 4-9</i>                         | Chapter 112.23,<br>Science               | 112.23.7.1(A),(B)<br>Scientific processes                                 |
|  |  | 112.23.7.2(A),(B),(C),(D)<br>Scientific processes                         |
|  |  | 112.23.7.3(A),(C),(D)<br>Scientific processes                             |
|  |  | 112.23.7.4(A),(B)<br>Scientific processes                                 |
|  |  | 112.23.7.8(A)<br>Scientific processes                                     |
|  |  | 112.23.7.14(B),(C)<br>Science concepts                                    |
| <i>Invisible Water, pg 4-15</i>                    | Chapter 111.23,<br>Mathematics           | 111.23.7.1(A),(B),(D)<br>Number, operation, and quantitative reasoning    |
|  |  | 111.23.7.2(E),(F),(G)<br>Number, operation, and quantitative reasoning    |
|  |  | 111.23.7.3(A)<br>Patterns, relationships, and algebraic thinking          |
|  |  | 111.23.7.10(A),(B)<br>Probability and statistics                          |
|  |  | 111.23.7.13(A),(B),(C),(D)(A),(B)<br>Probability and statistics           |
|  |  | 111.23.7.12(B)<br>Probability and statistics                              |
|  |  | 111.23.7.13(A),(B),(C),(D)<br>Underlying processes and mathematical tools |
|  |  | 111.23.7.14(A),(B)<br>Underlying processes and mathematical tools         |
|  |  | 111.23.7.15(A),(B)<br>Underlying processes and mathematical tools         |
|  | Chapter 112.23,<br>Science               | 112.23.7.1(A),(B)<br>Scientific processes                                 |

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| <i>Invisible Water, pg 4-15<br/>(con't)</i> | Chapter 112.23, Science (con't) | 112.23.7.2(A),(B),(C),(D)<br>Scientific processes<br><br>112.23.7.3(A),(C),(D)<br>Scientific processes<br><br>112.23.7.4(A),(B)<br>Scientific processes<br><br>112.23.7.14(C)<br>Science concepts  |
| <i>Percolation,<br/>pg 4-19</i>             | Chapter 112.23,<br>Science      | 112.23.7.1(A),(B)<br>Scientific processes<br><br>112.23.7.2(A),(B),(C),(D)<br>Scientific processes<br><br>112.23.7.3(A),(C),(D)<br>Scientific processes<br><br>112.23.7.4(A),(B)<br>Scientific processes<br><br>112.23.7.14(C)<br>Science concepts |
| <i>Porosity? Permeability?,<br/>pg 4-23</i> | Chapter 112.23,<br>Science      | 112.23.7.1(A),(B)<br>Scientific processes<br><br>112.23.7.2(A),(B),(C),(D)<br>Scientific processes<br><br>112.23.7.3(A),(C),(D)<br>Scientific processes<br><br>112.23.7.4(A),(B)<br>Scientific processes<br><br>112.23.7.14(C)<br>Science concepts |
| <i>Aquifers and Recharge Areas, pg 4-27</i> | Chapter 112.23,<br>Science      | 112.23.7.1(A),(B)<br>Scientific processes<br><br>112.23.7.2(A),(B),(C),(D)<br>Scientific processes<br><br>112.23.7.3(A),(C),(D)<br>Scientific processes<br><br>112.23.7.4(A),(B)<br>Scientific processes<br><br>112.23.7.5(B)<br>Science concepts  |

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| <i>Aquifers and Recharge Areas, pg 4-27 (con't)</i> | Chapter 113.23, Science (con't)<br><br>Chapter 113.23<br>Social Studies | 112.23.7.14(C)<br>Science concepts<br><br>113.23.7.9(B),(C)<br>Geography<br><br>113.23.7.10(A),(B)<br>Geography<br><br>113.23.7.17(C)<br>Citizenship<br><br>113.23.7.21<br>(A),(B),(C),(D),(E),(F),(G),(H)<br>Social studies skills<br><br>112.23.7.22(A),(B),(C),(D)<br>Social studies skills<br><br>112.23.7.23(A),(B)<br>Social studies skills   |
| <i>Water-Through and Through, pg 4-37</i>           | Chapter 111.23,<br>Mathematics  | 111.23.7.1(A),(B),(D)<br>Number, operation, and quantitative reasoning<br><br>111.23.7.2(E),(F),(G)<br>Number, operation, and quantitative reasoning<br><br>111.23.7.9<br>Measurement<br><br>111.23.7.13(A),(B),(C),(D)(A),(B)<br>Probability and statistics<br><br>111.23.7.12(B)<br>Probability and statistics<br><br>111.23.7.13(A),(B),(C),(D)<br>Underlying processes and mathematical tools<br><br>111.23.7.14(A),(B)<br>Underlying processes and mathematical tools<br><br>111.23.7.15(A),(B)<br>Underlying processes and mathematical tools |
|   | Chapter 112.23,<br>Science  | 112.23.7.1(A),(B)<br>Scientific processes<br><br>112.23.7.2(A),(B),(C),(D)<br>Scientific processes  |

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| <i>Water-Through and Through, pg 4-37 (con't)</i>     | Chapter 112.23, Science (con't)                                | 112.23.7.3(A),(C),(D)<br>Scientific processes<br><br>112.23.7.4(A),(B)<br>Scientific processes<br><br>112.23.7.14(B),(C)<br>Science concepts  |
| <i>Rain and Leaching, pg 4-41</i>                     | Chapter 112.23, Science  | 112.23.7.1(A),(B)<br>Scientific processes<br><br>112.23.7.2(A),(B),(C),(D)<br>Scientific processes<br><br>112.23.7.3(A),(C),(D)<br>Scientific processes<br><br>112.23.7.4(A),(B)<br>Scientific processes<br><br>112.23.7.14(B),(C)<br>Science concepts  |
| <i>Making Drinking Water, pg 4-45</i>                 | Chapter 112.23, Science<br><br>Chapter 115.23 Health Education | 112.23.7.1(A),(B)<br>Scientific processes<br><br>112.23.7.2(A),(B),(C),(D)<br>Scientific processes<br><br>112.23.7.3(A),(C),(D)<br>Scientific processes<br><br>112.23.7.4(A),(B)<br>Scientific processes<br><br>112.23.7.14(B),(C)<br>Science concepts<br><br>115.23.4(A),(B),(C)<br>Health information<br><br>115.23.6(B)<br>Influencing factors<br><br>115.23.8(A)<br>Influencing factors |
| <i>Recharge and Discharge of Groundwater, pg 4-51</i> | Chapter 112.23, Science  | 112.23.7.1(A),(B)<br>Scientific processes<br><br>112.23.7.2(A),(B),(C),(D)<br>Scientific processes<br><br>112.23.7.3(A),(C),(D)<br>Scientific processes   |

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| <b>ACTIVITY</b>  | <b>TEKS CHAPTER</b>             | <b>KNOWLEDGE/SKILL</b>   |
| <i>Recharge and Discharge of Groundwater, pg 4-51(con't)</i> | Chapter 112.23, Science (con't) | 112.23.7.4(A),(B)<br>Scientific processes<br><br>112.23.7.14(B),(C)<br>Science concepts  |
| <i>Rural Waste Water, pg 4-57</i>                            | Chapter 112.23,<br>Science      | 112.23.7.1(A),(B)<br>Scientific processes<br><br>112.23.7.2(A),(B),(C),(D)<br>Scientific processes<br><br>112.23.7.3(A),(C),(D)<br>Scientific processes<br><br>112.23.7.4(A),(B)<br>Scientific processes<br><br>112.23.7.14(B),(C)<br>Science concepts |
|  | Chapter 115.23<br>Education     | 115.23.4(A),(B),(C)<br>Health information<br><br>115.23.6(B)<br>Influencing factors<br><br>115.23.8(A)<br>Influencing factors  |

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| <b>CHAPTER 5- WETLANDS AND COASTAL WATERWAYS</b> |                                    |   |
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| <b>ACTIVITY</b>                                  | <b>TEKS CHAPTER</b>                | <b>KNOWLEDGE/SKILL</b>  |
| <i>Dilution and Pollution,<br/>pg 5-1</i>        | Chapter 112.23,<br>Science         | 112.23.7.1(A),(B)<br>Scientific processes                               |
|  |                                    | 112.23.7.2(A),(B),(C),(D)<br>Scientific processes                       |
|  |                                    | 112.23.7.3(A),(C),(D)<br>Scientific processes                           |
|  |                                    | 112.23.7.4(A),(B)<br>Scientific processes                               |
|  |                                    | 112.23.7.7(A)<br>Science concepts                                       |
|  |                                    | 112.23.7.14(B)<br>Science concepts                                      |
|  | Chapter 113.23<br>Social Studies   | 113.23.7.10(A),(B)<br>Geography   |
|  |                                    | 113.23.7.21<br>(A),(B),(C),(D),(E),(F),(G),(H)<br>Social studies skills |
|  |                                    | 112.23.7.22(A),(B),(C),(D)<br>Social studies skills                     |
|  |                                    | 112.23.7.23(A),(B)<br>Social studies skills                             |
|  | Chapter 115.23<br>Health Education | 115.23.4(A),(B),(C)<br>Health information                               |
|  |                                    | 115.23.6(B)<br>Influencing factors                                      |
|  |                                    | 115.23.8(A)<br>Influencing factors                                      |
| <i>Cleaning Oil Spills,<br/>pg 5-5</i>           | Chapter 112.23,<br>Science         | 112.23.7.1(A),(B)<br>Scientific processes                               |
|  |                                    | 112.23.7.2(A),(B),(C),(D)<br>Scientific processes                       |
|  |                                    | 112.23.7.3(A),(C),(D)<br>Scientific processes                           |
|  |                                    | 112.23.7.4(A)<br>Scientific processes                                   |
|  |                                    | 112.23.7.7(A)<br>Science concepts                                       |

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|--|---|--|
| <b>ACTIVITY</b>                                  | <b>TEKS CHAPTER</b>   | <b>KNOWLEDGE/SKILL</b>   |
| <i>Cleaning Oil Spills, pg 5-5<br/>(con't)</i>   | Chapter 112.23, Science (con't)<br><br>Chapter 113.23<br>Social Studies | 112.23.7.11(B)<br>Science concepts<br><br>113.23.7.10 (A),(B)<br>Geography<br><br>113.23.7.13 (C)<br>Geography<br><br>113.23.7.21<br>(A),(B),(C),(D),(E),(F),(G),(H)<br>Social studies skills<br><br>112.23.7.22(A),(B),(C),(D)<br>Social studies skills<br><br>112.23.7.23(A),(B)<br>Social studies skills  |
|  | Chapter 117.37 Fine Arts<br>Theater                                     | 117.37.7.1(A),(B),(C),(D),(E),(F)<br>Perception<br><br>117.37.7.2(A),(B)<br>Creative expression/performance<br><br>117.37.7.3(A),(B),(C)<br>Creative expression/performance  |
| <i>Effects of Lost Salt Marshes,<br/>pg 5-11</i> | Chapter 112.23,<br>Science  | 112.23.7.1(A),(B)<br>Scientific processes<br><br>112.23.7.2(A),(B),(C),(D)<br>Scientific processes<br><br>112.23.7.3(A),(C),(D)<br>Scientific processes<br><br>112.23.7.4(A),(B)<br>Scientific processes<br><br>112.23.7.5(B)<br>Science concepts<br><br>112.23.7.8(A)<br>Science concepts<br><br>112.23.7.11(B)<br>Science concepts<br><br>112.23.7.12(A),(B),(C),(D)<br>Science concepts |
| <i>Let's Go Fishing!,<br/>pg 5-19</i>            | Chapter 112.23,<br>Science  | 112.23.7.1(A),(B)<br>Scientific processes<br><br>112.23.7.2(A),(B),(C),(D)<br>Scientific processes   |

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| <i>Let's Go Fishing!, pg 5-19<br/>(con't)</i>    | Chapter 112.23, Science (con't)  | 112.23.7.3(A),(C),(D)<br>Scientific processes                           |
|  |                                  | 112.23.7.4(B)<br>Scientific processes                                   |
|  |                                  | 112.23.7.11(B)<br>Science concepts                                      |
| <i>Pictures, People, and Pollution, pg 5-25</i>  | Chapter 112.23,<br>Science       | 112.23.7.2(A),(B),(C),(D)<br>Scientific processes                       |
|  |                                  | 112.23.7.3(A),(B),(C),(D)<br>Scientific processes                       |
|  |                                  | 112.23.7.5(B)<br>Science concepts                                       |
|  |                                  | 112.23.7.11(B)<br>Science concepts                                      |
|  |                                  | 112.23.7.14(C)<br>Science concepts                                      |
|  | Chapter 113.23<br>Social Studies | 113.23.7.9(B),(C)<br>Geography  |
|  |                                  | 113.23.7.10(A),(B)<br>Geography   |
|  |                                  | 113.23.7.21<br>(A),(B),(C),(D),(E),(F),(G),(H)<br>Social studies skills |
|  |                                  | 113.23.7.22(A),(B),(C),(D)<br>Social studies skills                     |
|  |                                  | 113.23.7.23(A),(B)<br>Social studies skills                             |
| <i>Plastic Waste,<br/>pg 5-27</i>                | Chapter 112.23,<br>Science       | 112.23.7.1(A),(B)<br>Scientific processes                               |
|  |                                  | 112.23.7.2(A),(B),(C),(D)<br>Scientific processes                       |
|  |                                  | 112.23.7.3(A),(B),(C),(D)<br>Scientific processes                       |
|  |                                  | 112.23.7.4(B)<br>Scientific processes                                   |

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| <b>ACTIVITY</b>  | <b>TEKS CHAPTER</b>              | <b>KNOWLEDGE/SKILL</b>   |
| <i>Pollution...Pollution...<br/>Pollution, pg 5-31</i> | Chapter 112.23,<br>Science       | 112.23.7.1(A),(B)<br>Scientific processes<br><br>112.23.7.2(A),(B),(C),(D)<br>Scientific processes<br><br>112.23.7.3(A),(C),(D)<br>Scientific processes  |
| <i>Salt Tolerance of Plants,<br/>pg 5-35</i>           | Chapter 111.23,<br>Mathematics   | 111.23.7.1(A),(B),(D)<br>Number, operation, and quantitative reasoning<br><br>111.23.7.2(D)<br>Number, operation, and quantitative reasoning<br><br>111.23.7.13(A),(B),(C),(D)(A),(B)<br>Probability and statistics<br><br>111.23.7.12(B)<br>Probability and statistics<br><br>111.23.7.13(A),(B),(C),(D)<br>Underlying processes and mathematical tools<br><br>111.23.7.14(A),(B)<br>Underlying processes and mathematical tools<br><br>111.23.7.15(A),(B)<br>Underlying processes and mathematical tools |
|  | Chapter 112.23,<br>Science       | 112.23.7.1(A),(B)<br>Scientific processes<br><br>112.23.7.2(A),(B),(C),(D)<br>Scientific processes<br><br>112.23.7.3(A),(B),(C),(D)<br>Scientific processes<br><br>112.23.7.4(B)<br>Scientific processes<br><br>112.23.7.11(B)<br>Science concepts   |
|  | Chapter 113.23<br>Social Studies | 113.23.7.9(B),(C)<br>Geography<br><br>113.23.7.10(A),(B)<br>Geography  |

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| <i>Salt Tolerance of Plants, pg 5-35 (con't)</i> | Chapter 113.23,<br>Social Studies (con't) | 113.23.7.21<br>(A),(B),(C),(D),(E),(F),(G),(H)<br>Social studies skills   |
|  |   | 113.23.7.22(A),(B),(C),(D)<br>Social studies skills                       |
|  |   | 112.23.7.23(A),(B)<br>Social studies skills                               |
| <i>Sea Level Rising, pg 5-39</i>                 | Chapter 111.23<br>Mathematics             | 111.23.7.10(A),(B)<br>Probability and statistics                          |
|  |   | 111.23.7.13(A),(B),(C),(D)(A),(B)<br>Probability and statistics           |
|  |   | 111.23.7.11(B)<br>Probability and statistics                              |
|  |   | 111.23.7.13(A),(B),(C),(D)<br>Underlying processes and mathematical tools |
|  |   | 111.23.7.14(A),(B)<br>Underlying processes and mathematical tools         |
|  | Chapter 112.23,<br>Science                | 111.23.7.15(A),(B)<br>Underlying processes and mathematical tools         |
|  |   | 112.23.7.1(A),(B)<br>Scientific processes                                 |
|  |   | 112.23.7.2(A),(B),(C),(D)<br>Scientific processes                         |
|  |   | 112.23.7.3(A),(B),(C),(D)<br>Scientific processes                         |
|  |   | 112.23.7.4(B)<br>Scientific processes                                     |
|  | Chapter 113.23<br>Social Studies          | 112.23.7.14(B),(C)<br>Science concepts                                    |
|  |   | 113.23.7.10(A),(B)<br>Geography   |
|  |   | 113.23.7.21<br>(A),(B),(C),(D),(E),(F),(G),(H)<br>Social studies skills   |

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| <i>Sea Level Rising, pg 5-39<br/>(con't)</i>     | Chapter 113.23,<br>Social Studies (con't) | 113.23.7.22(A),(B),(C),(D)<br>Social studies skills<br><br>113.23.7.23(A),(B)<br>Social studies skills  |
| <i>Wave Actions,<br/>pg 5-45</i>                 | Chapter 112.23,<br>Science                | 112.23.7.1(A),(B)<br>Scientific processes<br><br>112.23.7.2(A),(B),(C),(D)<br>Scientific processes<br><br>112.23.7.3(A),(B),(C),(D)<br>Scientific processes<br><br>112.23.7.4(B)<br>Scientific processes<br><br>112.23.7.8(A)<br>Science concepts<br><br>112.23.7.14(B)<br>Science concepts |
|  | Chapter 113.23<br>Social Studies          | 113.23.7.9(B),(C)<br>Geography<br><br>113.23.7.10(A),(B)<br>Geography<br><br>113.23.7.21<br>(A),(B),(C),(D),(E),(F),(G),(H)<br>Social studies skills<br><br>113.23.7.22(A),(B),(C),(D)<br>Social studies skills<br><br>113.23.7.23(A),(B)<br>Social studies skills                          |
| <i>Role-Playing Game, pg 5-51</i>                | Chapter 112.23,<br>Science                | 112.23.7.2(A),(B),(C),(D)<br>Scientific processes<br><br>112.23.7.3(A),(B),(C),(D)<br>Scientific processes  |
|  | Chapter 113.23<br>Social Studies          | 113.23.7.9(B),(C)<br>Geography<br><br>113.23.7.10(A),(B)<br>Geography<br><br>113.23.7.17(A),(B),(C)<br>Citizenship  |

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| <b>ACTIVITY</b>                                  | <b>TEKS CHAPTER</b>                       | <b>KNOWLEDGE/SKILL</b>  |
| <i>Role-Playing Game, pg 5-51 (con't)</i>        | Chapter 113.23,<br>Social Studies (con't) | 113.23.7.21<br>(A),(B),(C),(D),(E),(F),(G),(H)<br>Social studies skills |
|  |   | 113.23.7.22(A),(B),(C),(D)<br>Social studies skills                     |
|  |   | 113.23.7.23(A),(B)<br>Social studies skills                             |
|  | Chapter 117.37 Fine Arts<br>Theater       | 117.37.7.1(A),(B),(C),(D),(E),(F)<br>Perception                         |
|  |   | 117.37.7.2(A),(B)<br>Creative expression/performance                    |
|  |   | 117.37.7.3(A),(B),(C)<br>Creative expression/performance                |
| <i>Water Filtration, pg 5-57</i>                 | Chapter 112.23,<br>Science                | 112.23.7.1(A),(B)<br>Scientific processes                               |
|  |   | 112.23.7.2(A),(B),(C),(D)<br>Scientific processes                       |
|  |   | 112.23.7.3(A),(B),(C),(D)<br>Scientific processes                       |
|  |   | 112.23.7.4(B)<br>Scientific processes                                   |
|  |   | 112.23.7.5(B)<br>Science concepts                                       |